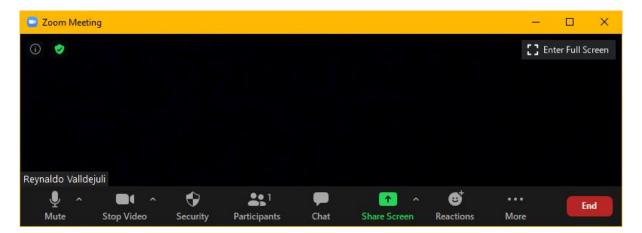# Zoom Meeting Preparation

- Please make sure your phone or computer is muted to minimize background noise.
- To do this, hover over the bottom left-hand side of your screen and click "Mute."
- Please make sure you have turned off your camera to save bandwidth and prevent any connectivity issues.
- To do this, hover over the bottom left-hand side of your screen and click "Stop Video."
- Please submit questions during the presentation in the "Chat" function located on the bottom of your screen.

- A copy of this webinar can be found on the EdLink360 Support page
- To Join the Webinar: https://ldoe.zoom.us/j/95076292137
- We will start the recording of this webinar now.

Objectives – Kickoff Webinar

August 20, 2020   - 2020-2021 Parallel Data Collections Kickoff

At the end of kickoff webinar, participants were able to:
- Understand the EdLink solution for improving our data collections process
- Understand the 2020-2021 parallel data collections
  - Reviewed differences between the legacy systems and EdLink 360
  - Reviewed the annual data collection calendar
- Understand the available Legacy system and EdLink 360 resources

The Kickoff webinar slide deck and recording is available on the EdLink 360 support page

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Objectives – Extract Reviews

At the end of the Extract reviews, you should be able to:

- Understand the data contained in the EdLink 360 extract files
- Understand the overall process for creating extract files
- Understand the process for automating the submission of extract files to the Hoonuit FTP
- Understand the various dashboards for reviewing file rejections, record rejections, error codes and data loaded to the EdLink 360 data warehouse

Agenda

- Training and Review Schedule
- EdLink Overview
- 2020-2021 Parallel Collections Resources
- EdLink 360 Extract File Overview
- Data Flow for School System Submissions to EdLink 360
  - List of Extract data delivered through direct connection
  - List of extract files delivered through automated submissions
    - **Group 7: Diplomas**
    - **Diploma Requirements**
    - **Transcripts**
- Dashboard overviews

2020-2021 Parallel Data Collections
Review Schedule

2020-2021 Parallel Data Collections
Training and Review Schedule

Beginning August 20 and through October 22 we are holding weekly webinars to provide details about the 2020-2021 parallel data collections:

- Kickoff Webinar for 2020-2021 Parallel data collections - <u>Aug. 20 slide deck</u>

- EdLink 360 Extract reviews, check-ins, Office Hours
    - **Dates:** Thursdays (see below)
    - **Time: 1:00pm** on Oct. 8, 15, 22

    - **Link:** <u>https://ldoe.zoom.us/j/95076292137</u>
    - **Name:** EdLink 360 Extract Reviews
    - **Dial-In Phone:** 1 408 638 0968
    - **Meeting ID:** 950 762 92137

ed link

Statewide Longitudinal Data System

Core Values

Our goal is to revolutionize the way we use data to support students and families.

WE BELIEVE:

Data is
the most powerful
member of any team.

Data is
for everyone.

Data is
a critical asset that
requires investment and
protection.

There is a simple
and elegant solution to
every problem.

ed-link

The EdLink Solution

Existing system challenges will be resolved by EdLink, a robust data repository with easily accessible data and data visualizations.

- Outdated and failing systems
- Data collected in too many places with no single source of truth
- Simple reporting and research are difficult
- Challenging questions nearly impossible
- The school and facility-level staff who have the most opportunities for positive impact on kids often have the least amount of meaningful data available for decision making.

→

- Improve business processes and overall usability
- Consolidate data silos into one source of truth
- Connect data and programs to reduce multiple logins
- Build a data warehouse with meaningful visualizations, comprehensive reporting, and program evaluation

edlink

EdLink Data System

EdLink 360 (Data Warehouse) + EdLink Ops (Transactional System)

The EdLink system is made up of two main components.

- **EdLink 360 (Data Warehouse)** is the system that pulls together K-12 and ECE data from many different sources for reporting and analysis using interactive dashboards.

- **EdLink OPS (Transactional System)** is the transactional system for user interactions and processing of any transaction-oriented applications such as teacher certifications, early childhood payments, etc.

Major Systems Being Replaced

EdLink 360 (Data Warehouse) Phase

Curriculum (CUR), Homeless Tracking System (HTS), Longitudinal Reporting Systems/Search (LIQ and LRS), Profile of Education Personnel (PEP), Student Information System (SIS), Calendar (SPC), Teacher Student Data Link (TSDL), Sponsor Site (SPS)

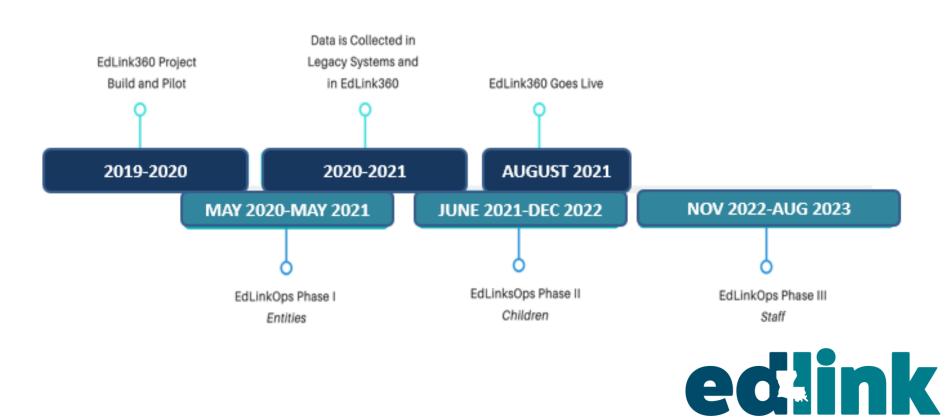**EdLink Ops (Transactional System) Phase**

Annual Financial Reporting (AFR), CLASS, Compass (HCS), Early Childhood (EC), Licensing (BLAS), EC Provider, Worker and Customer Portals (CAFÉ), Child Care Assistance Program (CAP), LA4/Nonpublic School Early Childhood Development System (NSECD), Payment/Reimbursement Systems (TIPS), ProDirect, Sponsor Site (SPS), Teacher Certification Management (TCMS)

Project Timeline

EDLINK

The Whole Project (EdLink360 & EdLinkOps)

EdLink360 Project Build and Pilot

Data is Collected in Legacy Systems and in EdLink360

EdLink360 Goes Live

2019-2020

2020-2021

AUGUST 2021

MAY 2020-MAY 2021

JUNE 2021-DEC 2022

NOV 2022-AUG 2023

EdLinkOps Phase I
Entities

EdLinksOps Phase II
Children

EdLinkOps Phase III
Staff

Upcoming Actions for EdLink

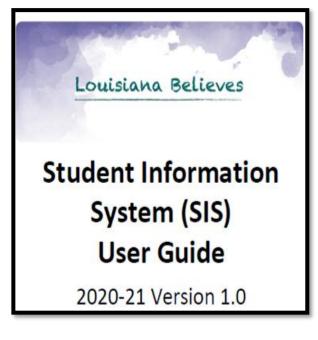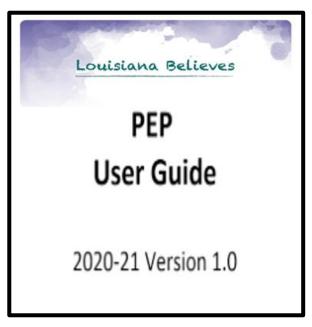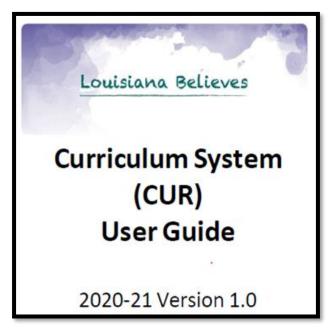| EdLink 360 (Data Warehouse)	EdLink Ops (Transactional)
Aug 2020 EdLink 360 Kick Off for school systems	**Aug 2020** - EdLink Ops Kick Off for LDOE teams
Aug 2020 - July 2021 School systems and their vendors will: • program file extracts in their systems, • send data to EdLink 360, • validate data in the data quality dashboards and • participate in monthly office hours are for EdLink support	**May 2020 - May 2021** Phase 1 Entities (Child Care Licensing, School Certification, Financial Reporting, etc.) • Core Team and Scrum teams are formed and operating • System Interfaces are operational • Public facing portals are operational • Worker portals are operational
Aug - June 2021 School and school system staff engage in dashboard trainings	**June 2021 - Dec 2022** Phase 2 Students (CCAP Eligibility and payments, etc.)
Aug 2021 EdLink 360 Goes Live	**Nov 2022 - Aug 2023** Phase 3 Staff (Teacher Certification and Training, Quality, Workforce, etc.)
August 2023 - EdLink System Complete	

2020-2021
Parallel Collections Resources

Legacy Systems User Guides

Legacy system user guides are available for the 2020-2021 Parallel Collections. These guides contain information about creating, loading and verifying data submitted to each of the legacy systems.

Louisiana Believes **Student Information System (SIS) User Guide** 2020-21 Version 1.0	*Louisiana Believes* **PEP User Guide** 2020-21 Version 1.0	*Louisiana Believes* **Curriculum System (CUR) User Guide** 2020-21 Version 1.0

Please refer to the User Guide link on the [System Support page](#).

Legacy System Support Page

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System Support Page – Legacy Systems and Data Collections

| Benchmark Calendar | Data Coordinator Webinars | LDOE Application Systems Overview | User Guides | Training Library | LEA Contact List |

Email *SystemSupport@la.gov*

- Legacy System resources are posted on the System Support page
  - Benchmark Calendar
  - Monthly Webinar Schedule, Slide Decks, User Guides
  - Data Reporting Guidance
  - Legacy System Training Modules
  - Webinar Schedules and Links

EdLink 360 User Guides
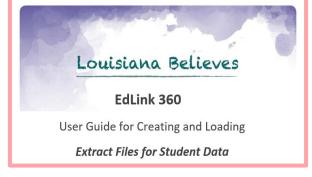
EdLink 360 user guides are available on the [EdLink 360 support page](#). These guides contain information about creating and loading specific types of data to the EdLink 360 data warehouse.

CALENDARS & ATTENDANCE

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EdLink 360

User Guide for Creating and Loading

Extract Files for Calendar and Attendance Data
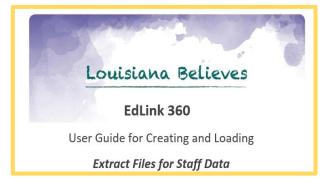
The **Calendars and Attendance** User Guide contains information about Calendar data and student absence data

STUDENT

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EdLink 360

User Guide for Creating and Loading

Extract Files for Student Data

The **Student User Guide** contains information about student data

STAFF

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EdLink 360

User Guide for Creating and Loading

Extract Files for Staff Data

The Staff User Guide contains information about staff data

EdLink 360 Support Page

![edlink logo]

EdLink 360 (Data Warehouse) – Support Page

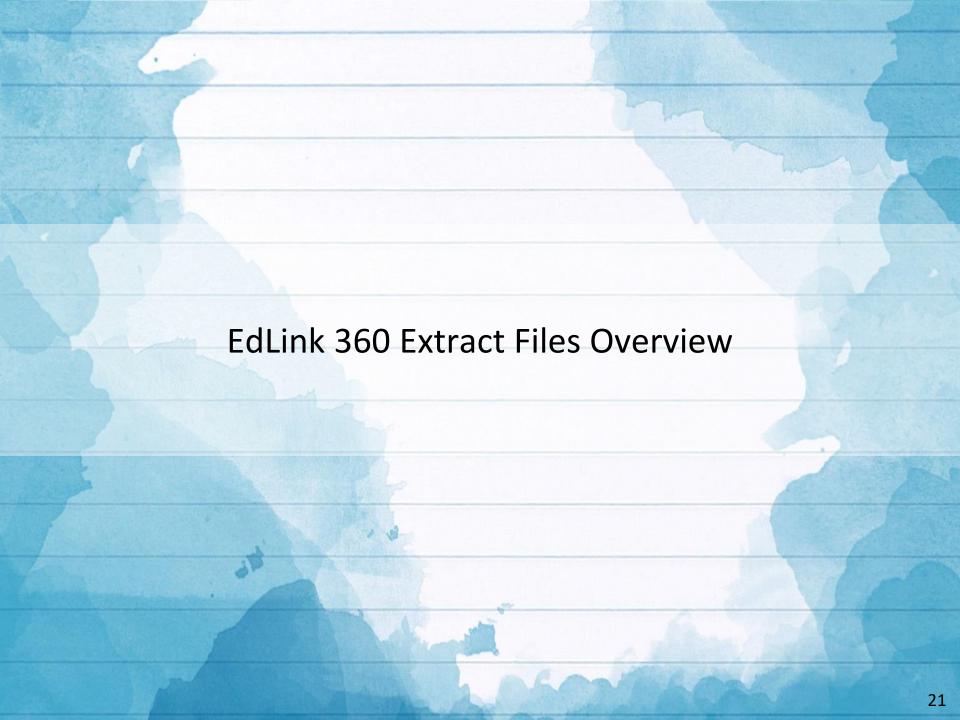| Extract File Layouts	EdLink 360 User Guides	Student TBL tables Staff Reference & TBL tables	StaffID Assignments	2021-22 Master Course Code Redesign	EdLink 360 FAQs	EdLink Security

Contact EdLink360@la.gov

- EdLink 360 resources are posted on the EdLink 360 support page
  - User Guides
  - Extract File layouts
  - Student TBL Tables
  - Staff TBL & Reference Tables
  - Training Links
  - Frequently Asked Questions
  - List of Recent Updates

Reference Tables

- Certain tables from the legacy TBL system are used to identify code sets and descriptions for data used in the **legacy systems** and in **EdLink 360**

- These code sets are submitted in the various extract files and the corresponding codes and/or descriptions are displayed on the EdLink 360 dashboards.

- Categories of tables include the following:
  - Calendar Terms & Holidays
  - Absence Reasons
  - Entry & Exit Reasons
  - Diploma Types & Endorsements
  - Course Types
  - Assessment Types
  - Option Codes
  - Language Codes
  - Program Codes
  - Funding Codes

  - Discipline Codes, Events, Actions
  - Homeless Codes
  - 504 Codes & Accommodations
  - Foreign Language Codes
  - Object Function Codes
  - Employee Status Codes
  - Salary Codes
  - Tenure Status Codes
  - Education Level Codes

Student TBL Tables and Staff Reference and TBL Tables are posted on the [EdLink 360 support page](#) and documented in the [EdLink 360 User Guides](#).

EdLink 360 Extract Files Overview

EdLink 360 Extract File Types

The EdLink 360 extract files are similar to the ones that data managers currently pull from their local system for uploading data to the various legacy systems.   The EdLink 360 extract files represent data currently sent to the legacy systems and new data fields that will be used to provide additional functionality for data analysis, dashboard display and reporting.
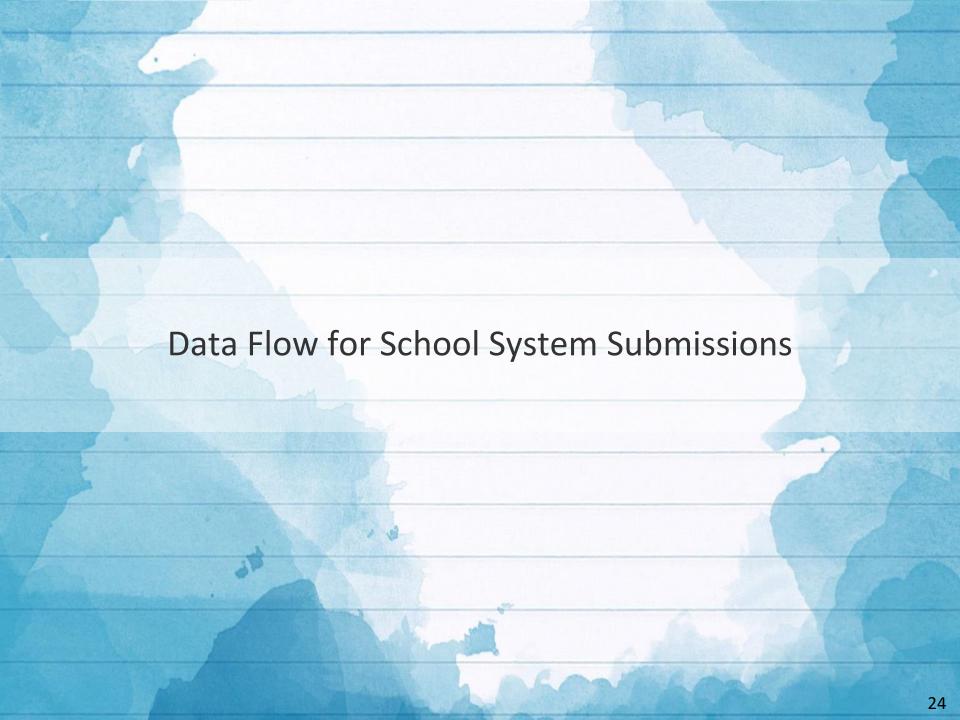
LEA vendors will program the specific extracts using both standard and extension file extract specifications. The extension extract is joined on the primary key, which essentially adds more fields to the standard extract:

- **standard extracts** – include standard fields defined in the EdLink 360 data warehouse
- **extension extracts (_ext)** – include additional fields not already available in the EdLink 360 data warehouse but are required by LDOE.
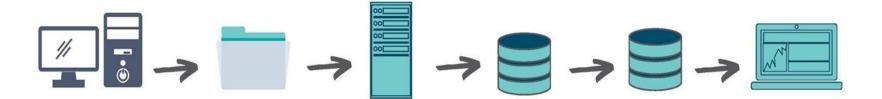
EdLink 360 Extract File Attributes

Extract File Attributes: The EdLink 360 extract files must be programmed by the vendors exactly as described in the extract file specifications:

- File names should be in **lowercase** the same as the extract name (e.g. *staff.tsv, staff_ext.tsv,* etc.)
- All extract files should be tab delimited, with **.tsv** extension
- Files should have UTF-8 encoding **without** BOM
- The **column header names** must match the extract file layout exactly and be in **UPPER case.** Underscores must be included (e.g. *DATE_TYPE_VALUE*, *DISTRICT_CODE*, etc.
- Optional fields may be omitted (**omit the header and the data**)
- All date fields must be formatted as MM/DD/YYYY (including the slashes)
- Character fields:
    - All character fields should be enclosed in quotation marks "xx" with no embedded tabs, newlines, or double quotes
    - All character fields must be trimmed (no trailing blanks)

Data Flow for School System Submissions

Data Flow for Extract Submission to Data Warehouse

| SCHOOL SYSTEM DATA MANAGEMENT SYSTEM | EXTRACT OF DATA ON AUTOMATED SCHEDULE | HOONUIT FTP SERVER WITH FOLDER FOR EACH SCHOOL SYSTEM | HOONUIT STAGING DATABASE | HOONUIT DATA WAREHOUSE | DASHBOARD OF METRICS |

EdLink 360 FTP Server Folder and Extract File Structures

All vendor programmed extract files will be loaded to the EdLink 360 Data Warehouse.

- The **EdLink FTP server** will house a folder for each school system with a district rooted in their own directory (*e.g. 001 for Acadia school system's directory name*)

- Extract files should be placed in the appropriate directory. Case of the directory name does not matter.

- Extract file name must be in **lower case** along with the **.tsv** extension (e.g. *staff.tsv*)

   e.g.   /File_Extracts/***Name of the directory/name of the extract file***
   /File_Extracts/Calendars/**calendars.tsv**
   /File_Extracts/Calendar_Ext/**calendars_ext.tsv**

- Specific extract files should be submitted along with their corresponding extension file (e.g. *staff.tsv* and *staff_ext.tsv*)

- **At any given time, only 1 file should exist in a directory.** Vendors should overwrite their existing extract files for each submission as **EdLink will not delete any of the files.**

- **Extract files should be delivered to the EdLink FTP server no later than 7:00pm**

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EdLink 360 Extract Files
Populated through direct connections

SCHOOLS Extract Files
Sponsors and Schools Definitions

Data Type	Legacy system	EdLink Extract Files
Sponsors and Schools	**eScholar LocationID Sponsor Site System (SPS)**	**schools.tsv** and **schools_ext.tsv**

SCHOOLS Extract Files: *EdLink connection to eScholar*

The **schools.tsv** and **schools_ext.tsv** extracts include records that identify the attributes for all school systems and schools.

The data in the extracts originate from the Sponsor Site (SPS) legacy system and include sponsor codes, site codes, superintendent, principals, address, email and other social media contact information, facility types, funding indicators, accountability and approval indicators, grades, clubs/sports, student drop-off and pickup times etc.

Key Fields: Year (SCHOOL_YEAR),
Site (LOCAL_SCHOOL_KEY)

Posted under SCHOOLS on the on the EdLink360 page

COURSES Extract Files
Courses Definitions

Data Type	Legacy system	EdLink Extract Files
Course Definitions	**Curriculum System (CUR)** • Courses	**courses.tsv** and **courses_ext.tsv**
	COURSES Extract Files: *EdLink connection to CUR* The **courses.tsv** and **courses_ext.tsv** extracts include data from the Curriculum System (CUR) that identify the state defined courses and attributes for those courses including CTE Flag, CDF flag, VAM Eligible Assessment Code – linked to the LEAP 2025 assessment for the course, Immersion Flag, Interest & Opportunities Flag, and Course expiration BSSY **Key Fields:** Year (SCHOOL_YEAR), 　　　　　　Course (LOCAL_COURSE_KEY) **Posted under COURSES-CLASS_OFFERINGS-SCHEDULES on the EdLink360 page**	

PROGRAMS Extract Files
Program Definitions

Data Type	Legacy System	EdLink Extract Files
Program Definitions	**eScholar DirectMatch** • DCFS (SNAP, TANF), MERIL	**programs.tsv**

PROGRAMS Extract Files: *Hoonuit connection to eScholar*

The **programs.tsv** extract include records that identify programs in which students are affiliated. Programs may include:

- SIS Option Codes (Grandfathered CD Pathway, Non-Diploma student, Connections, Skills after Connections, HiSet after Connections, L1 Jumpstart, On Academic Improvement Plans, Extension Academy)
- SIS Program Codes (Immersion, Connections, Pathways after Connections, Dropout Recovery Programs)
- AE Referral
- Eligible for TANF, SNAP, or Medicaid benefits
- Migrant students

Key Fields: Year (SCHOOL_YEAR), Program (LOCAL_PROGRAM_KEY),

Posted under PROGRAMS on the EdLink360 page

DIPLOMAS Extract Files
Diploma Definitions and Requirements

Data Type	Legacy system	EdLink Extract Files
Diploma Definitions	**Student Transcript System (STS)** • Core Awards • Core Categories • Core Sets	**diplomas.tsv** **diploma_requirements.tsv** and **diploma_requirements_ext.tsv**

DIPLOMAS Extract Files: *EdLink connection to STS*

The **diplomas.tsv** and **diplomas_ext.tsv** extracts include records that define the types of diplomas.

> **Key Fields:** Year (SCHOOL_YEAR),
>
> Diploma (LOCAL_DIPLOMA_KEY)

The **diploma_requirements** and **diploma_requirements_ext.tsv** extracts include records with fields that define what the student is required to earn for a specific diploma type.

> **Key Fields:** Year (SCHOOL_YEAR), Diploma (LOCAL_DIPLOMA_KEY)
>
> Diploma Requirement (LOCAL_DIPLOMA_REQ_KEY)

Posted under DIPLOMAS on the on the EdLink360 page

EdLink 360 Extract Files
Delivered via Vendor Automated Submission

Legacy Systems and Crosswalk to EdLink 360 Extract Files
Student Data

Legacy System Records	EdLink 360 Extract File
Student Information System (SIS) • Demographic (010) • Address (120) • Section 504 (130)	• **students.tsv students_ext.tsv**
• Student Enrollment (040)	• **enrollments.tsv** **enrollments_ext.tsv**
• Student Programs (050)	• **program_membership.tsv**
• Discipline Event (007)	• **discipline_incidents.tsv** • **discipline_incidents_ext.tsv**
• Student Perpetrator and Instance (091) • Non-Student Perpetrator and Instance (094)	• **discipline_offenses.tsv** • **discipline_offenses_ext.tsv**
• Actions and Intervention (092)	• **discipline_actions.tsv** • **discipline_actions_ext.tsv**
• Victim (093)	• **discipline_persons.tsv**

Student Data

Staff Data

Other

Legacy Systems and Crosswalk to EdLink 360 Extract Files
Student Data

Legacy System Records	EdLink 360 Extract Files
Student Information System (SIS) • K-3 Assessment (141)	• **k3_assessments.tsv**
• Aggregated Absences (040 Enrollment record)	• **attendance.tsv** **daily absences**
Homeless Tracking System (HTS) • Homeless services updates for students identified as homeless including underage	• **homeless_services.tsv**

Student Data

Staff Data

Other

Legacy Systems and Crosswalk to EdLink 360 Extract Files
Course, Class Schedule and Transcript Data

Legacy System Records	EdLink 360 Extract Files
Curriculum (CUR) • Master Class Schedules (10)	• **course_offerings.tsv** **course_offerings_ext.tsv**

Student Information System (SIS)
• Student Class Schedules (110)
 	
Profile of Educational Personnel (PEP)
• Staff Class Schedules (210)
• Vacant Staff Class Schedules (210)
• Contract Staff Class Schedules (210)
	• **student_schedules.tsv**
	
	• **staff_course_offering_link**
	  staff_course_offering_link_ext.tsv
	• **vacant_staff_course_offering_link.tsv**
	  vacant_staff_course_offering_link_ext.tsv
	• **contract_staff_course_offering_link.tsv**
	  contract_staff_course_offering_link_ext.tsv

Student Transcript System (STS) • Demographics (020) • Transcript (030) • IBC Credentials (050)	• **sts_demographics.tsv** • **sts_transcript.tsv** • **sts_ibc.tsv**

Student Data

Staff Data

Other

Legacy Systems and Crosswalk to EdLink 360 Extract Files
Staff Data

Legacy System Records	EdLink 360 Extract Files
Profile of Educational Personnel (PEP) • Staff Demographics (100) • Staff Site Position (200) • Vacant Staff Demographics (100) • Vacant Staff Site Position (200) • Contract Staff Demographics (100) • Contract Staff Site Position (200)	• **staff.tsv and staff_ext.tsv** • **staff_assignments.tsv and staff_assignments_ext.tsv** • **vacant_staff.tsv and vacant_staff_ext.tsv** • **vacant_staff_assignments.tsv and vacant_staff_assignments_ext.tsv** • **contract_staff.tsv and contract_staff_ext.tsv** • **contract_staff_assignments.tsv and contract_staff_assignments_ext.tsv**
Non-Attendance Record (300)	• **staff_absences.tsv daily**
HR Payroll Systems • Payroll (200 Staff Site Position)	• **payroll_ldoe.tsv** • **vacant_payroll_ldoe.tsv**
Resident Teacher and Mentor Teacher Link	• **mentor_teacher_link.tsv**

Staff Data

Student Data

Other

Transcripts
EdLink 360 Extract Files
Delivered via Vendor Automated Submission

sts_demographics.tsv, sts_transcript.tsv and **sts_ibc.tsv**
Extract Files

Posted under TRANSCRIPTS on the <u>EdLink360 page</u>

The **sts_demographics.tsv, sts_transcript.tsv** and **sts_ibc.tsv** extracts define the student transcripts and IBC records.

sts_demographics.tsv
  FTP Folders: /File_Extracts/Sts_Demographics/**sts_demographics.tsv**
  Key Fields: Year (SCHOOL_YEAR), SPONSOR_CD, STUDENT_LASID

sts_transcript.tsv
  FTP Folders: /File_Extracts/Sts_Transcript/**sts_transcript.tsv**
  Key Fields: Year (SCHOOL_YEAR), SPONSOR_CODE, STUDENT_LASID, COURSE_BSSY, COURSE_CD, COURSE_PART_NUM, SEMESTER_CD

sts_ibc.tsv
  FTP Folders: /File_Extracts/Sts_Ibc/**sts_ibc.tsv**
  Key Fields: Year (SCHOOL_YEAR), SPONSOR_CD, STUDENT_LASID, IBC_CD, PASS_FAIL_FLG

TBL tables for transcript attributes

Specific TBL tables contain codes and descriptions that identify transcript attributes that are reported in the **sts_demographics.tsv**, **sts_transcript.tsv** and **sts_ibc.tsv** extracts.

POSTHS – Post High School

WKLEARN – Work Based Learning Category Table

CARERROP – Career Option Code for C5 and CA

COURSTYP – Course Type RG, HR, SE, DE, AP

DISTANCE – Distance Learning Code

FAFSAAPP – FAFSA application codes

Demographics Extract
sts_demographics.tsv

SPONSOR_CD	Required	Sponsor (LEA) code of district submitting transcript data via STS.
STUDENT_LASID	Required	Unique ID as it exists in the eScholar system.
STUDENT_LOCAL_ID	Required	LEA-assigned student ID must be unique by student and must not match SSN or UID
SITE_CD	Required	Site code where the student is currently enrolled when transcript data is submitted.
GRADE_PLACEMENT	Required	The grade placement codes 6-8 or T9-12 accepted only.
GRADE_9_ENTRY_YEAR	Required if applicable	YYYY Beginning School Session Year in which the student entered grade 9.
GRAD_DATE	Required if applicable	MM/DD/YYYY the date must fall between 9/1 and 8/31 and cannot be more than 2 weeks in the future
CAREER_OPTION_CD	Required if applicable	For CA students
MET_ASSESSMENT_REQ	Required if applicable	Indicator of student met the assessment requirements for graduation.
LOCAL_GPA	Optional	locally defined
LOCAL_CLASS_RANK_POSITION	Optional	Student's rank placement within grade level
LOCAL_CLASS_RANK_SIZE	Optional	Size of class for student's grade level
DIPLOMA_PATHWAY	Required if applicable	All students must have a diploma path by April of 10th grade
LOSFA_PARENTAL_GUARDIAN_CONSENT	Required	Parental/Guardian Consent on file
FAFSA_APP	Required for graduates	Indicates whether a FAFSA application has been completed by the student.
COMMUNITY_SERVICE_ENDORSEMENT	Optional	only with graduation date
STATE_SEAL_BILITERACY_ENDORSEMENT	Optional	only with graduation date
EOC_SUBJECT_AREA_ELA	Required if applicable	Used with 833, LAA1, and other exceptions
EOC_SUBJECT_AREA_MATH	Required if applicable	Used with 833, LAA1, and other exceptions
EOC_SUBJECT_AREA_SCIENCE	Required if applicable	Used with 833, LAA1, and other exceptions
EOC_SUBJECT_AREA_SOCIAL_STUDIES	Required if applicable	Used with 833, LAA1, and other exceptions
POST_HIGH_SCHOOL_CODE	Required if applicable	Indicates a students plans after graduation 01 = 4 year college 02 = 2 year college 03 = Military 04 = Propel 05 = Employment 06 = OneGoal 07 = Advanced Training 08 = Extension Academy 09 = Service Program 10 = Other
POST_HIGH_SCHOOL_DESC	N	Post High School Code Description **HOONUIT TABLE LOOKUP - VENDORS WILL NOT SEND**

Transcript Extract
sts_transcript.tsv

SCHOOL_YEAR	Required	Fully-defined academic year string: CCYY-CCYY (2020-2021, 2019-2020, etc.)
SPONSOR_CD	Required	Sponsor (LEA) code of district submitting transcript data via STS.
STUDENT_LASID	Required	Unique ID as it exists in the eScholar system.
COURSE_BSSY	Required	Beginning School Session Year in which the course was taken.
COURSE_CD	Required	Valid Course Code of the course in which the student was enrolled.
COURSE_PART_NUM	Required	Distinguishes first half of course from second half of course in which student was enrolled.
SEMESTER_CD	Required	The semester in which the student was enrolled in the course (B1, B2, B3, B4, C1, C2, S1, S2, Z1, Z2, Y1).
LETTER_GRADE	Required	Letter grade assigned to a student for a course. Must be A B, C, D, F, P (Pass) or E (Exempt).
CREDIT_EXPERIENCE_ATTEMPT_CNT	Required	Credit/Experience attempted by the student for the course, reported with implied decimals.
CREDIT_EXPERIENCE_EARN_CNT	Required	Credit/Experience Earned Count – Credit/Experience earned by the student for the course.
GRADE_PT_MAX_CNT	Required	Maximum grade points that can be earned for the course/class
CORE_CURRICULUM_WAIVER	Optional	"Y" if student was exempted from a course, otherwise "N".
COURSE_SPONSOR_CD	Required	Sponsor Code of the LEA in which the student took the course.
COURSE_SITE_CD	Required	Site code of the school in which the student took the course.
COURSE_SITE_NAME	Required	Required if Course Site Code not, supplied, otherwise optional.
TRANSCRIPT_COURSE_NAME	Optional	Name of the course in which the student was enrolled.
QUALITY_PTS_AWARDED	Required	The amount of quality points awarded for the letter grade
COURSE_TYPE_CD	Required	Code to identify type of Course.
DISTANCE_LEARNING_COURSE_TYPE_CD	Optional	Code to identify type of distance learning course. Leave blank if not applicable.
LOCAL_COURSE_CD	Optional	Optional – LEA assigned course code
DE_POST_SECONDARY_CREDIT_HRS_EARNED	Optional	If course is designated "DE" put the college credit earned by student.
DE_SECONDARY_SITE	Optional	If course is designated "DE" put the LEA site the student was enrolled
LOCAL_COURSE_OFFERINGS_KEY	Required	Value which uniquely identifies each course section/offering record submitted. LEA Class Code
WORK_BASED_LEARNING_CATEGORY	Optional	Identifies a student's participation in work based learning by identifying the work based learning 01 = Agriculture, Food & Natural Resources 02 = Architecture & Construction 03 = Arts, Audio/Video Technology & Communications 04 = Business, Management & Administration 05 = Education & Training 06 = Health Science 07 = Hospitality & Tourism 08 = Human Services 09 = Information Technology 10 = Law, Public Safety, Corrections & Security 11 = Manufacturing 12 = Science, Technology, Engineering & Mathematics 13 = Transportation, Distribution & Logistics
WORK_BASED_LEARNING_BUSINESS_NAME	Optional	Identifies a student's participation in work based learning by identifying where the work based learning will occur

IBC Extract
sts_ibc.tsv

SCHOOL_YEAR	Required	Fully-defined academic year string: (2020-2021)
SPONSOR_CD	Required	Sponsor (LEA) code of submitting district.
SITE_CD	Required	Site code of the submitting district.
STUDENT_LOCAL_ID	Required	Student's Local ID
STUDENT_LASID	Required	Unique ID as it exists in the eScholar system.
IBC_CD	Required	3 byte code for the IBC. Refer to the Code Matrix table.
SEMESTER_IBC_EARNED	Required	1 = Fall; 2 = Spring; 3 = Summer
YR_IBC_EARNED	Required	The beginning year of the school session when the IBC was earned.
TEST_VENDOR	Optional	3 byte code for testing agency of the IBC.
PASS_FAIL_FLG	Required	Indicates if Student Passed or Failed Test: "P" = Passed; "F" = Failed This data may be used by CATE.
SPONSOR_CD_IBC_EARNED	Required	The Sponsor Code where the student was enrolled when IBC was earned.
SITE_CD_IBC_EARNED	Required	The current LEA must send all IBCs the student has earned, including those earned in another district.

Frequently Asked Questions (FAQ)

Issue/Question/Request	Resolution
What will happen to STS? Will we still be able to get in during 21-22?	At this time, STS will take the files from Edlink and run the calculations to send back. All functions in STS will be in Edlink and only nonpublic STS users will be able to get into STS.
How will IBCs work?	You will submit IBCs in your Edlink file and put the article into the eScholar Credential folder like normal.
What STS rules will change?	STS will run with the same rules except it will not check the demographics values as that will be checked in Edlink before coming to STS.
How do we correct previous years?	Hoonuit is currently working on this issue. This should be resolved with the partial file upload.

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Getting Started Checklist

What do I need to do prior to submitting extracts to EdLink 360?

❑ Review the EdLink 360 support page. This is the location for all EdLink 360 resources including:
- ➜ file extracts
- ➜ training calendar
- ➜ data submission schedule
- ➜ user guides
- ➜ FAQs

❑ Confirm the school system server has been whitelisted by Hoonuit (If you have questions, please email EdLink360@la.gov)

❑ Verify the Security Coordinator has obtained user credentials for the Hoonuit FTP (If you have questions, please email EdLink360@la.gov)

❑ Ensure StaffIDs have been assigned for the appropriate staff and are being maintained in the eScholar StaffID System (Review StaffID Assignment FAQ on EdLink360 Support page)

❑ Review the data submission schedule and ensure extracts are automated and/or manually dropped based on the schedule (Review the data submission schedule on the EdLink360 Support page)

❑ Register for and attend scheduled trainings and file extract reviews (Refer to the EdLink360 Extract Training Schedule posted on the EdLink360 Support page).

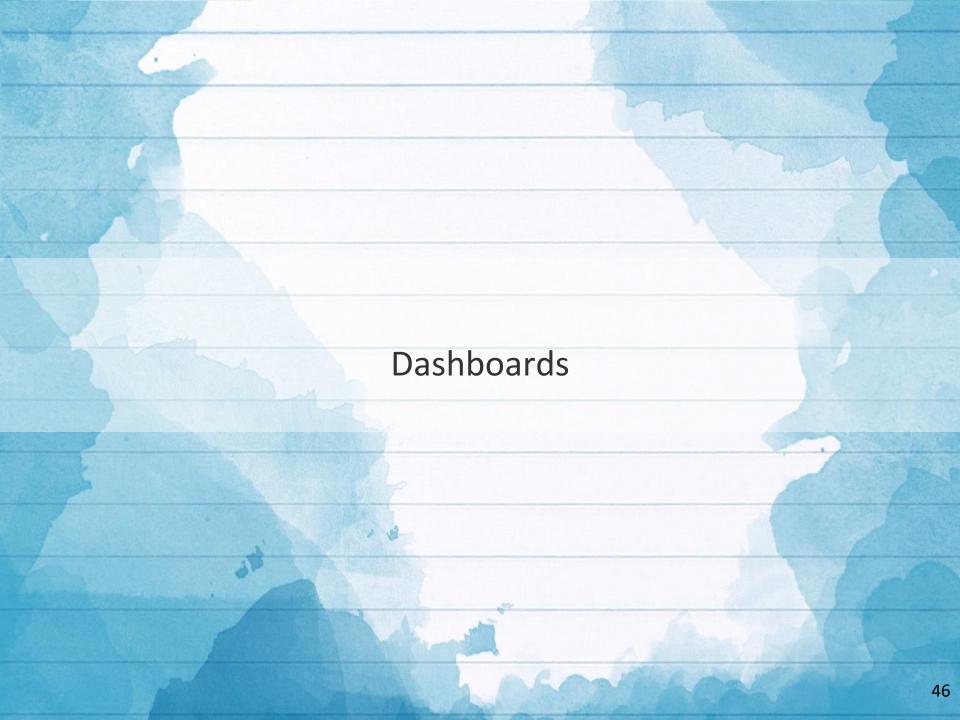❑ Complete programming for EdLink 360 extracts

Getting Started Checklist

What do I need to do after submitting extracts to EdLink 360?

❑ File processing dashboards are available to view errors in the data that was submitted

❑ Data managers wishing to view these extracts must have credentials for EdLink 360 set up in EdLink Security, contact your local Security Coordinator for assistance

What support can I expect during the 2020-21 parallel collection?

❑ File extract review sessions and training will provide data managers and vendors the opportunity to engage in in-depth reviews of file layouts and processes (Refer to the EdLink360 Extract Training Schedule posted on the EdLink360 Support page).

❑ EdLink Check-ins will provide an opportunity for data managers and vendors to ask questions.

❑ EdLink360@la.gov Support mailbox is an inbox devoted to providing support and answering questions.

❑ EdLink FAQs will provide answers to commonly asked questions related to EdLink 360.

Refer to the 2020-21 Parallel Data Collections - Getting Started Checklist posted on the EdLink360 Support page

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Dashboards

File Loading Dashboards

File Loading Dashboards – File errors, build audits, Data Quality errors, record rejections

- **File Rejection - No records will load**
    - The file does not match the required file signature.
        - This likely would happen because the file does not have the proper header
            - Could fail due to missing a required field
            - Could fail due to having an additional field

- **Record Rejection - Specific records will not load**
    - Primary Key violation. More than 1 record has the same key value. All records with that value will be rejected.
    - Field is flagged as required, but nothing exists for the specific record. That record will be rejected.
    - Data Type validation failure.
        - If the field is expecting a date in the format MM/DD/YYYY and the date has a value which is in a different format, it will be rejected
        - Field is defined as varchar and exceeds the maximum length, it will be rejected
        - Field is numeric, but something other than a number is sent in, it will be rejected
        - etc.

File Loading Dashboards (contd.)

- **Build Audits - Data will load but the field in error will be set to @ERR**
  - o Additional auditing with our standard processes
    - Lookup failure
      - We try to lookup something based on a value sent in the extract, if it fails, it will be audited in the build processes
        - Example local_student_key of 12345 was sent in the specific extract, but the student extract did not contain that student
    - Conformance Rules
      - If we determine that a specific field should only have specific values and something other than one of the acceptable values is sent in, then we will audit

- **Advanced Data Quality (ADQ) - Ability to write any additional custom check.**
  - o This does not affect the loading of any data, this will only list out audits for specifically coded checks.
  - o This is flexible and is really just SQL that identifies the specific case that needs to be checked
  - o This supports multiple conditions or table checks, providing they can be written in SQL

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2020-2021 Parallel Data Collections
Extract Reviews

Parallel Data Collections for 2020-21
Group 8- Extract Review

2020-2021 parallel data collections and EdLink 360 Extract reviews, check-ins, Office Hours

- Review extract file layouts, data elements and submission criteria
  - **Date/Time: 1:00pm Oct 15**
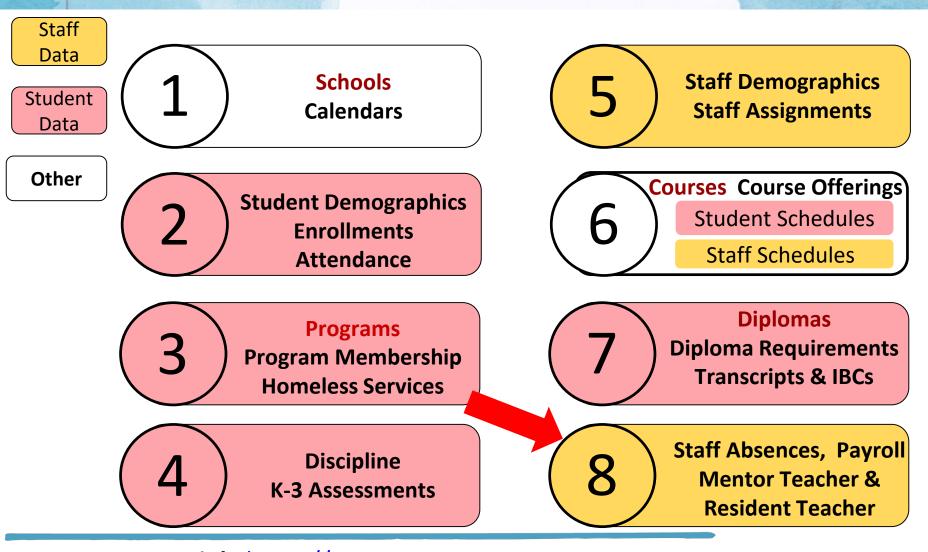 - **Link:** https://ldoe.zoom.us/j/95076292137
  - **Name:** EdLink 360 Extract Reviews
  - **Dial-In Phone:** 1 408 638 0968
  - **Meeting ID:** 950 762 92137

  EdLink 360 resources (available on EdLink 360 support page)

2020-21 Parallel Data Collections
EdLink 360 Data Warehouse

Staff Data

Student Data

Other

1 **Schools** **Calendars**

5 **Staff Demographics** **Staff Assignments**

2 **Student Demographics** **Enrollments** **Attendance**

6 **Courses** **Course Offerings** Student Schedules / Staff Schedules

3 **Programs** **Program Membership** **Homeless Services**

7 **Diplomas** **Diploma Requirements** **Transcripts & IBCs**

4 **Discipline** **K-3 Assessments**

8 **Staff Absences, Payroll** **Mentor Teacher &** **Resident Teacher**

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Link: https://ldoe.zoom.us/j/95076292137

2020-2021 Parallel Data Collections
Group 8 – October 15 1:00pm

EXTRACTS		DATE
Group 1:	**Schools,** Calendars	Thursday, Sep 3@ 2:00pm
Group 2:	Student Demographics, Enrollments, Attendance	Thursday, Sep 3@ 2:00pm
Group 3:	**Programs,** Program Membership, Homeless, EdLINK DEMO	Thursday, Sep 10 @ 1:00pm
Group 4:	Discipline, K-3 Assessments	Thursday, Sep 17 @ 1:00pm
Group 5:	Staff Demographics, Staff Assignments	Thursday, Sep 24 @ 1:00pm
Group 6:	**Courses,** Course Offerings, Staff Schedules Student Schedules	Thursday, Oct 1 @ 2:00pm
Group 7:	**Diplomas,** Diploma Requirements, Transcripts and IBCs	Thursday, Oct 8 @ 1:00pm
Group 8:	Staff Absences, Payroll, Mentor Teacher and Resident Teacher	Thursday, Oct 15 @ 1:00pm
Office Hours		Thursday, Oct 22 @ 1:00pm

Student Data | Staff Data | Other

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Link: https://ldoe.zoom.us/j/95076292137